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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/749,122 TRANSMITTAL Filing Date 12/30/2003 **FORM** First Named Inventor Richard Boyd Art Unit 1645 (to be used for all correspondence after initial filing) **Examiner Name TBA** Attorney Docket Number

20

Tota	al Number of I	Pages in This Submission	20	Attorney Docket Number	NOR-014CP4/286336.153US1
			ENCI	OSURES (Check all that	t apply)
	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53		Remar	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Ferminal Disclaimer  Request for Refund  CD, Number of CD(s)  hs  Opies of 337 Cited Reference	Other Enclosure(s) (please Identify below): - Postcard - Forms PTO-1449
		SIGNA	TURE C	F APPLICANT, ATTORNE	EY, OR AGENT
	lual name			Nancy Wilker	•
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Date		•		08/06/2004	
		С	ERTIFIC	CATE OF TRANSMISSION	N/MAILING

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Boyd, Richard

Examiner: TBA

Serial No.:

10/749,122

Group Art Unit: 1645

Date Filed:

December 30, 2003

For: Disease Prevention by Reactivation of the Thymus

Atty. Docket No.: NOR-014CP4/286336.153US1

#### **CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

Dated: August 6, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b)(3), the Applicant herewith submits the references on the attached Form PTO-1449, of which copies are enclosed. It is respectfully requested that the information enclosed be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is asked that the Examiner initial and return a copy of the attached Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been carried out nor does it constitute an admission that the listed documents are material to the patentability of the invention, or that this enclosed art represents prior art. Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

U.S. Patent Application No. 10/749,122 Information Disclosure Statement Page 2 of 2

It is the Applicant's belief that the filing of this Information Disclosure Statement precedes the date of the mailing of the first Office Action on the merits, therefore, pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed to be due. In the event that any outstanding fee(s) are due, the Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. <u>08-0219</u>.

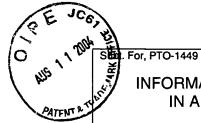
Respectfully submitted,

Agent for Applicants

Ann-Louise Kerner, Ph.D., Reg. No. 33,523

Date: August 6, 2004

WILMER CUTLER PICKERING HALE AND DORR LLP 60 State Street Boston, MA 02119 (617)-526-6000 (Telephone) (617)-526-5000 (Facsimile)



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**Applicant** Boyd, Richard

Filing Date December 30, 2003 Group Art Unit 1645

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Sheet	2	OF	17	December 30, 2003	1645
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	7923545	Sep 21, 1979	France				
	2509783	Sep 11, 1975	Germany				
	9112825	Jul 31, 1991	Great Britain				
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A15	Bahnson <i>et al.</i> , (1997) "Method for Retrovirus-Mediated Gene Transfer to CD34+- Enriched Cells," in <u>Gene Therapy Protocol</u> s (P.D. Robbins, ed.), Humana Press, pp.249-263
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EXAMINER: Initial if citation is considered, wheth 609: Draw Line through citation if not conformance	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	4,608,251	Aug 26, 1986	Mia			
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	4,775,361	Oct 4, 1988	Jacques et al.			
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	5,003,011	Mar 26, 1991	Coy et al.			

		Foreign F	Patent Docum	ents			
EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	WO 88/01176	Feb 25, 1988	WO				
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286336.153US1

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INITIAL	NUMBER			CLASS	SOBCLASS	YES	NO		
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Applicant Boyd, Richard

Filing Date December 30, 2003 Group Art Unit 1645

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,558,663	May 6, 2003	Seebach et al.			

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